national Application No PUT/GB2004/004313

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N25/04 G01N G01N25/02 G01N25/72 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 GO1N Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Ejectronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ C. DOCUMENTS CONSIDERED TO BE RELEVANT Category 9 Citation of document, with Indication, where appropriate, of the relevant passages Relevant to claim No. X US 2003/118078 A1 (FREITAG J CHRISTOPHER 1-9 ET AL) 26 June 2003 (2003-06-26) paragraphs '0318! - '0323! X WO 01/02089 A (KARLSSON ARNE ; TAYEBI 1,8 DAVOUD (NO); WENDELBO RUNE (NO); HJARBO KAI W () 11 January 2001 (2001-01-11) page 7, line 31 - page 9, line 11 GB 2 202 941 A (FISONS PLC) Α 1 5 October 1988 (1988-10-05) claims 1-6; figure 2 Α DE 101 06 118 A (BAYERISCHES ZENTRUM FUER 1 ANGEW) 14 August 2002 (2002-08-14) claim 1 Further documents are listed in the continuation of box C. Patent family members are listed in annex. l x l Special categories of cited documents: \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the \*A\* document defining the general state of the art which is not considered to be of particular relevance Invention \*E\* earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 6 December 2004 22/12/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Duchatellier, M Fax: (+31-70) 340-3016

national Application No
PUT/GB2004/004313

C (Continue	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 536 944 B1 (ARCHIBALD WILLIAM B ET AL) 25 March 2003 (2003-03-25) claim 1	1
Α	PATENT ABSTRACTS OF JAPAN vol. 0164, no. 81 (P-1431), 6 October 1992 (1992-10-06) & JP 4 172240 A (EIWA KASEI KOUGIYOU KK), 19 June 1992 (1992-06-19) abstract	1
A	WO 03/014719 A (BEAUVAIS NAPOLEON; GEN EASTERN INSTR INC (US); EGAN DAVID (US); HAWKI) 20 February 2003 (2003-02-20) claims 1-5	1
A	EP 0 397 936 A (RAHIMZADEH BIZHAN) 22 November 1990 (1990-11-22) claim 1	1
		Į.
		ĺ
	·	
		1

information on patent family members

national Application No

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2003118078	A1	26-06-2003	EP EP EP WO US US	1425577 1467205 1467208 03014732 2003124028 2003116497 2003119060	A1 A1 A1 A1 A1	09-06-2004 13-10-2004 13-10-2004 20-02-2003 03-07-2003 26-06-2003 26-06-2003
WO 0102089	A	11-01-2001	NO AU AU CA EP JP WO US	993318 765108 5433100 2376561 1222021 2003503714 0102089 6688180	B2 A A1 A1 T A1	08-01-2001 11-09-2003 22-01-2001 11-01-2001 17-07-2002 28-01-2003 11-01-2001 10-02-2004
GB 2202941	Α	05-10-1988	NONE			
DE 10106118	A	14-08-2002	DE	10106118	A1	14-08-2002
US 6536944	B1	25-03-2003	WUUUAUUUAACEEEEEDWWUUUAAAAAAACCCDDDD	0060529 6720186 6030917 2003138025 3468899 2004023302 6738529 2004175760 2722700 3742599 2290394 1062033 1310791 1308722 1310789 1308723 1018002 2002501622 0040331 9951980 2002501622 0040331 9951980 2003086822 6508984 6653138 277422 222401 4673497 4749397 4812097 4902497 7801698 8499798 2267897 2267908 2297657 69714789 69714789	B1 A A A A A A A A A A A A A A A A A A A	12-10-2000 13-04-2004 29-02-2000 24-07-2003 23-10-2000 05-02-2004 18-05-2004 09-09-2004 24-07-2000 25-10-1999 14-10-1999 27-12-2000 14-05-2003 07-05-2003 12-07-2000 15-01-2002 13-07-2000 14-10-1999 08-05-2003 21-01-2003 25-11-2003 25-11-2003 25-11-2003 25-11-2003 25-11-2003 25-11-2003 25-11-2099 08-05-1998 05-05-1998 05-05-1998 05-05-1998 16-02-1999 16-04-1998 16-04-1998 16-04-1998 04-02-1999 19-09-2002 05-12-2002 28-10-2004

Information on patent family members

national Application No rc T/GB2004/004313

Patent document cited in search report		. Publication date	Patent family member(s)		Publication date
US 6536944	B1		DK EP EP EP EP EP EP WO WO	1019947 T3 1280185 A1 1019947 A2 0934515 A1 1021711 A2 0920436 A1 0950114 A1 1000074 A1 2182040 T3 9815969 A2 9815813 A1 9815501 A2 9815805 A1	02-12-2002 29-01-2003 19-07-2000 11-08-1999 26-07-2000 09-06-1999 20-10-1999 17-05-2000 01-03-2003 16-04-1998 16-04-1998 16-04-1998
JP 4172240	Α	19-06-1992	NONE		
WO 03014719	A	20-02-2003	EP WO US	1417477 A1 03014719 A1 2004240515 A1	12-05-2004 20-02-2003 02-12-2004
EP 0397936	A	22-11-1990	EP AT CA DE DE WO US	0397936 A1 96544 T 2059656 A1 68910309 D1 68910309 T2 9014592 A1 5288148 A	22-11-1990 15-11-1993 17-11-1990 02-12-1993 05-05-1994 29-11-1990 22-02-1994